



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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March 3, 2009

IN REPLY PLEASE

REFER TO FILE:

C-1

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
CITIES OF COVINA, GARDENA, GLENDORA, HAWTHORNE, AND
SANTA CLARITA, AND THE UNINCORPORATED COMMUNITIES OF ALTADENA,
CITY TERRACE, SUNLAND, WEST CARSON, AND WILLOWBROOK
(SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Covina, Gardena, Glendora, Hawthorne, and Santa Clarita, and the unincorporated communities of Altadena, City Terrace, Sunland, West Carson, and Willowbrook.

**IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY
OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:**

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0001079 - CMP Lining, CDR Phase 1C, to clean, video inspect storm and line drain systems, Cities of Gardena, Hawthorne, Covina, Glendora, and Santa Clarita and the unincorporated communities of City Terrace, Willowbrook, West Carson, and Altadena, to Repipe-California, Inc., for additional lining of metal pipe arch, differing site conditions, and reimbursement cost of the City of Hawthorne encroachment permit, with an increase in the contract amount of \$48,204.90.

- Project ID No. WRDD000005 - Big Tujunga Dam Seismic Rehabilitation and Spillway Modification, to construct arch dam, spillway, abutment wall, control house, and generator buildings; perform excavation, grouting, and electrical instrumentation, and plumbing work; and install penstocks, a generator system, and butterfly and jet flow-valves, in the unincorporated community of Sunland, to Shimmick Construction Company, Inc., for variations in bid quantities, shaping of concrete pad and footings, installation of rock anchors, and removal of debris, with an increase in the contract amount of \$134,694.70.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0001079 and WRDD000005.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provision of Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts are increases of \$48,204.90 and \$134,694.70.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs will incur.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

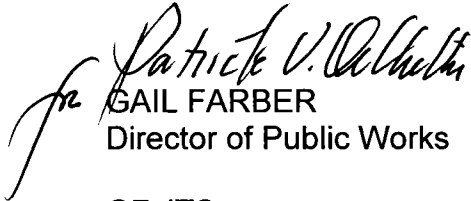
Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
March 3, 2009
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CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

 GAIL FARBER
Director of Public Works

GF:JTS:ss

Attachments (2)

c: Chief Executive Office (Lari Sheehan)
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)

March 3, 2009

PROJECT ID NO. FCC0001079 - CMP LINING, CDR PHASE 1C (Cities of Gardena, Hawthorne, Covina, Glendora, and Santa Clarita and in the unincorporated communities of City Terrace, Willowbrook, West Carson, and Altadena (1, 2, 4, and 5), Contractor: Repipe-California, Inc.

Project Description:

Cleaning, video inspection, and lining of existing CMP and CMPA, repair of catch basins, and construction of a block wall.

Changes in Work:

(1) Remove and Replace Concrete and Pipe	\$26,204.90
(2) Replace Damaged Block Wall	1,600.00
(3) Expose Existing Manholes	20,000.00
(4) Permit Reimbursement	<u>400.00</u>

Total	<u>\$48,204.90</u>
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Description of Changes:

(1) Due to existing field conditions, it will be necessary to remove and replace a concrete slab and corrugated metal pipe. This work is not shown on the plans.

(2) Due to existing field conditions, it will be necessary to remove and replace a portion of an existing damaged block wall and perform other appurtenant work.

(3) During cleaning and video inspection of the existing pipeline and manholes, the contractor encountered several manholes covered with grass concrete or asphalt. In order to provide proper cleaning, video inspection, and lining of existing pipes, it will be necessary to have the contractor expose the manholes not shown on the plans.

(4) It will be necessary to reimburse the contractor the cost of the City of Hawthorne encroachment permit as required by Special Provisions, Section 7-5.1, of the project specifications.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 will be based on time and materials basis as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 is stipulated in the contract specifications.

Fifteen additional calendar days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2007-08.

Revised Contract Amount:

Original contract amount	\$1,097,086.00
Changes in work to be authorized	<u>48,204.90</u>
Revised contract amount	<u>\$1,145,290.90</u>
Percent total change orders to original contract amount	4.4%

EK:en

CHANGE IN WORK (AUTHORIZE)

March 3, 2009

PROJECT ID NO. WRDD000005 - BIG TUJUNGA DAM SEISMIC REHABILITATION AND SPILLWAY MODIFICATION (in the unincorporated community of Sunland), Supervisorial District 5, Contractor: Shimmick Construction Company, Inc.

Project Description:

Construction of thick arch dam, spillway, abutment wall, control house and generator buildings; perform common excavation, rock excavation, consolidation grouting, electrical and instrumentation work, plumbing work; install penstocks, butterfly and jet flow valves, a generator system, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$90,900.00
(2) Shape Concrete Pad and Footings	25,000.00
(3) Install Two Rock Anchors	15,000.00
(4) Debris Removal at Base of Dam	<u>3,794.70</u>
Total	<u>\$134,694.70</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to provide an appropriate foundation surface devoid of abrupt changes in contours for placement of mass concrete, it will be necessary to shape and round the edges of existing concrete footings and elevator pad. This work is not shown on the plans.

(3) During excavation, fresh rock fractures were observed on the left abutment. In order to stabilize the rock mass defined by these fractures, it will be necessary to install two additional rock anchors. This work is not shown on the plans.

(4) Your Board previously approved a change in work to remove a variety of debris from past construction that was encountered during excavation of the dam foundation. The cost of this work will exceed the estimate by the amount shown.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2, 3, and 4 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$88,533,680.00
Changes in work previously approved by your Board	2,153,210.68
Changes in work to be authorized	<u>134,694.70</u>
Revised Contract Amount	<u>\$90,821,585.38</u>
Percent total change orders to original contract amount	2.6%

HH:en